

FIG.1

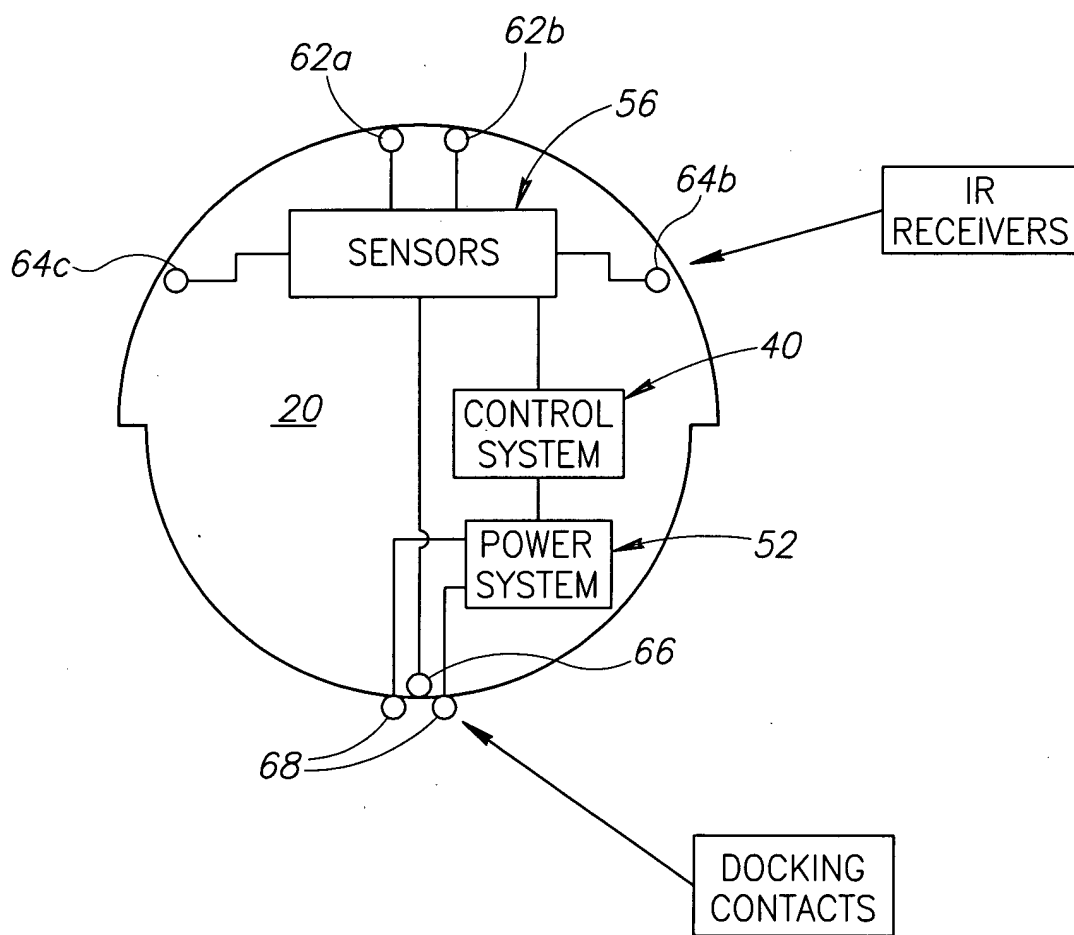
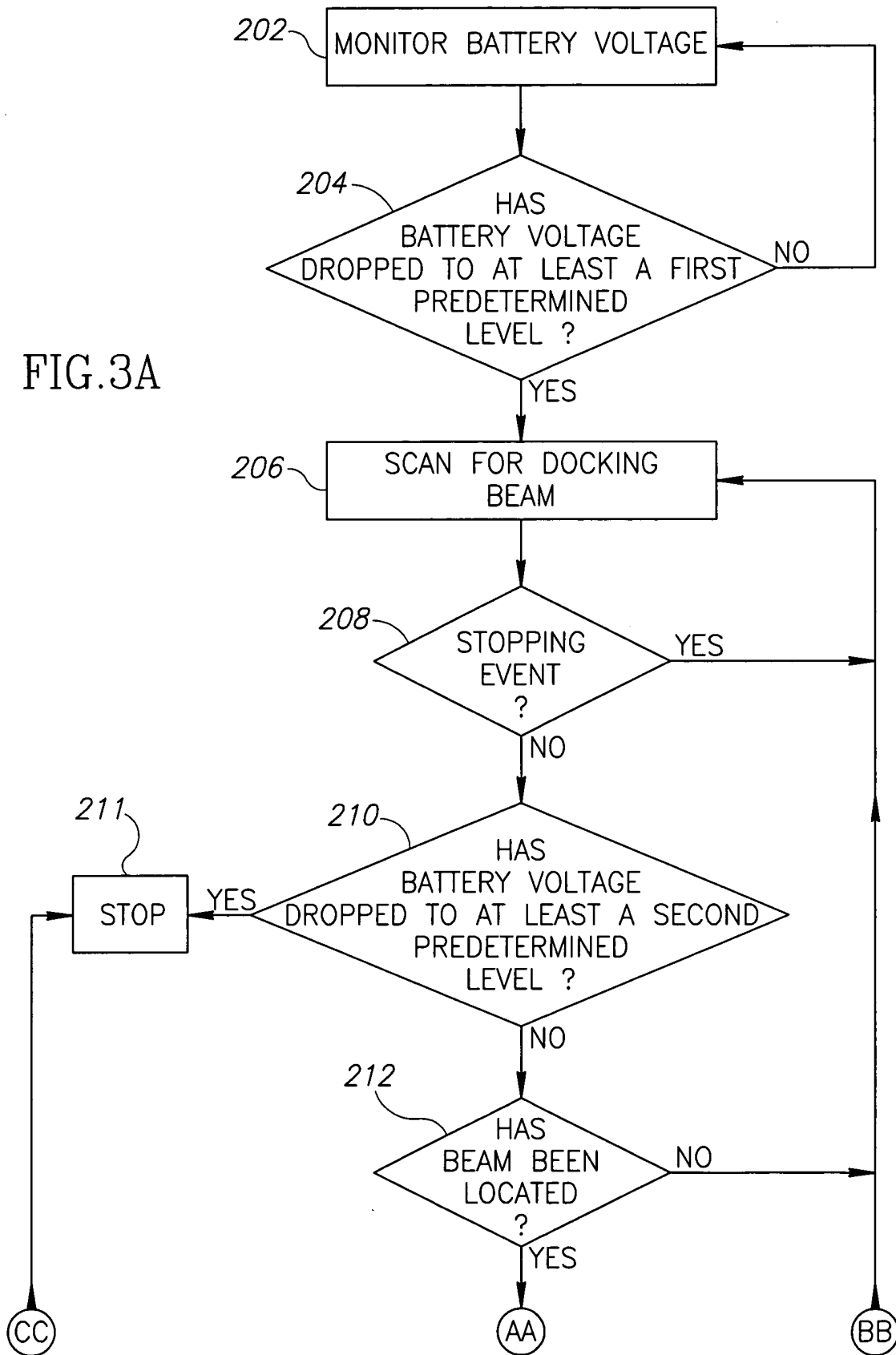


FIG.2

FIG.3A



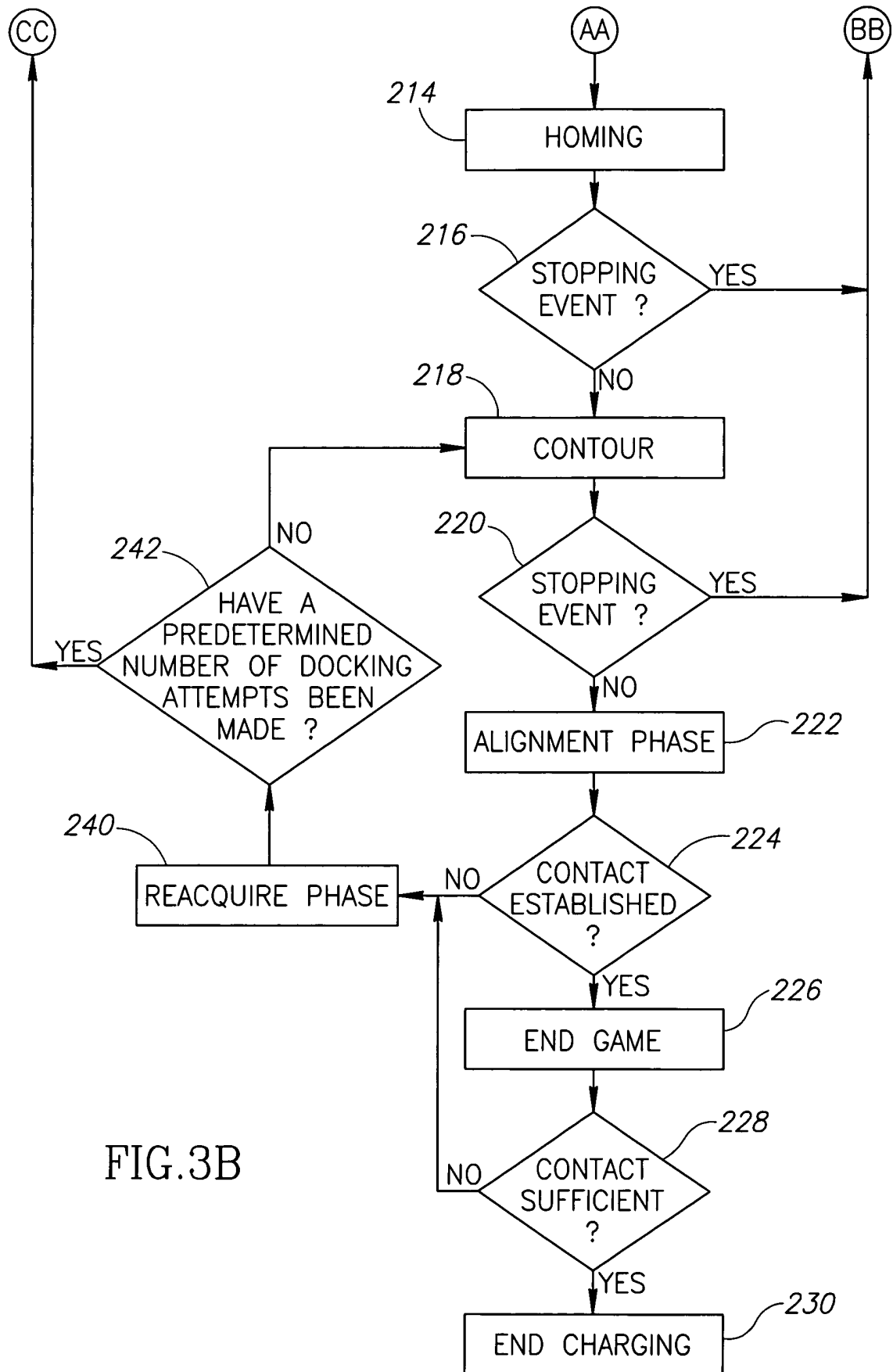
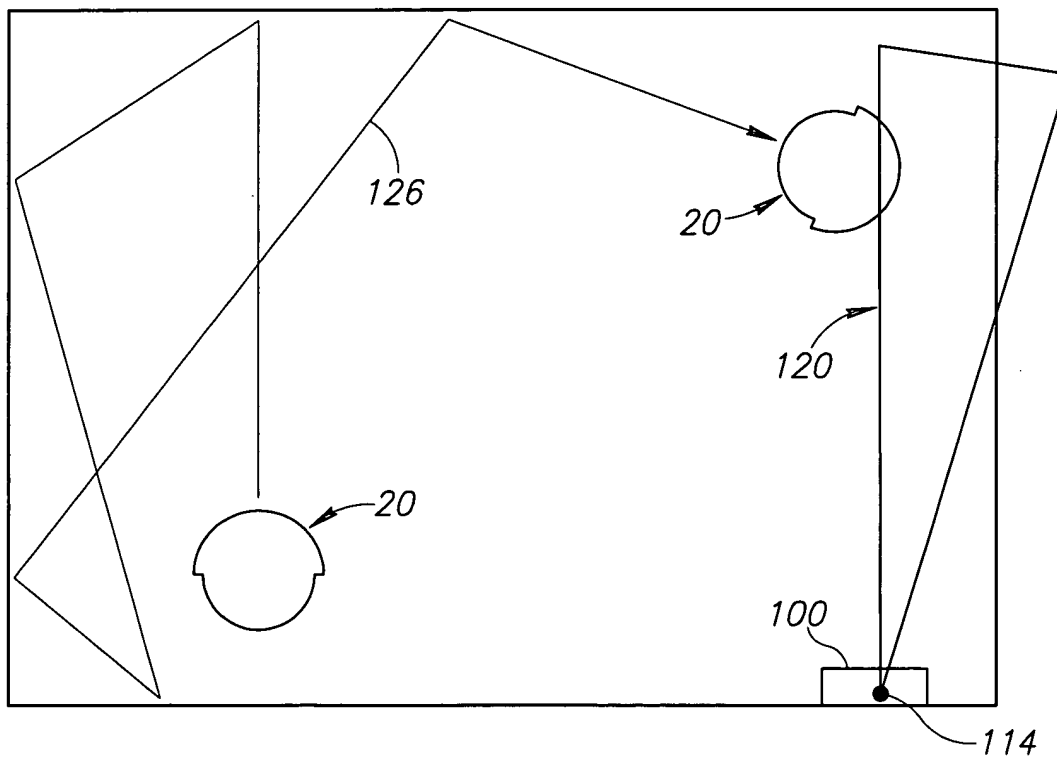
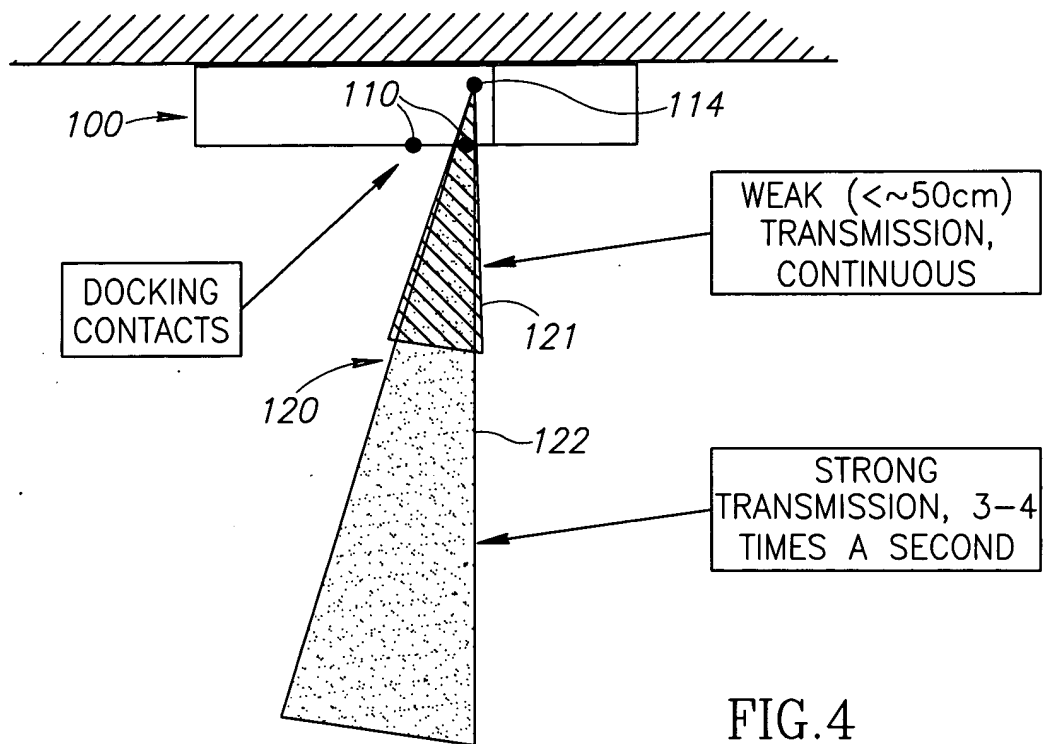
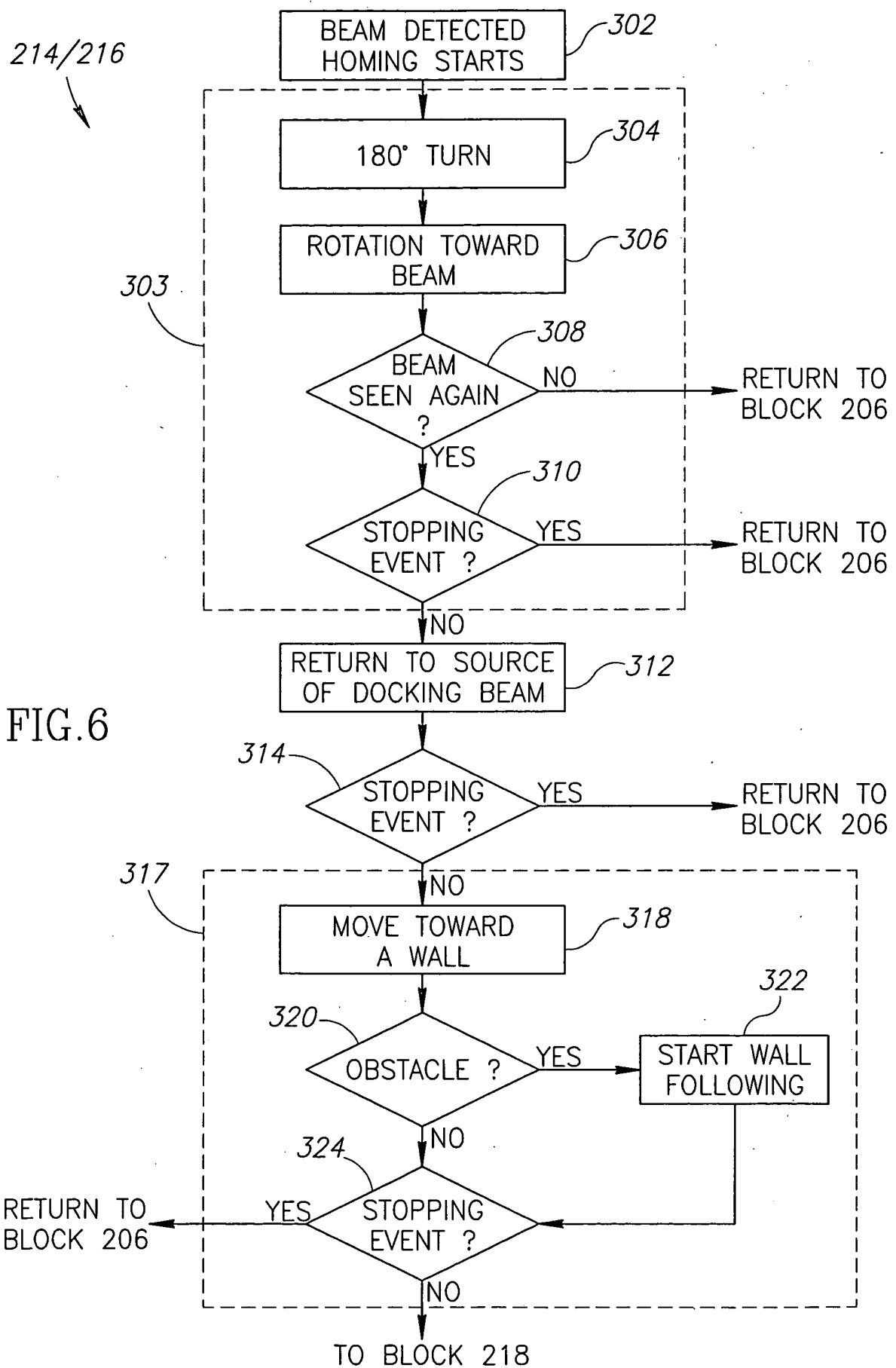


FIG.3B





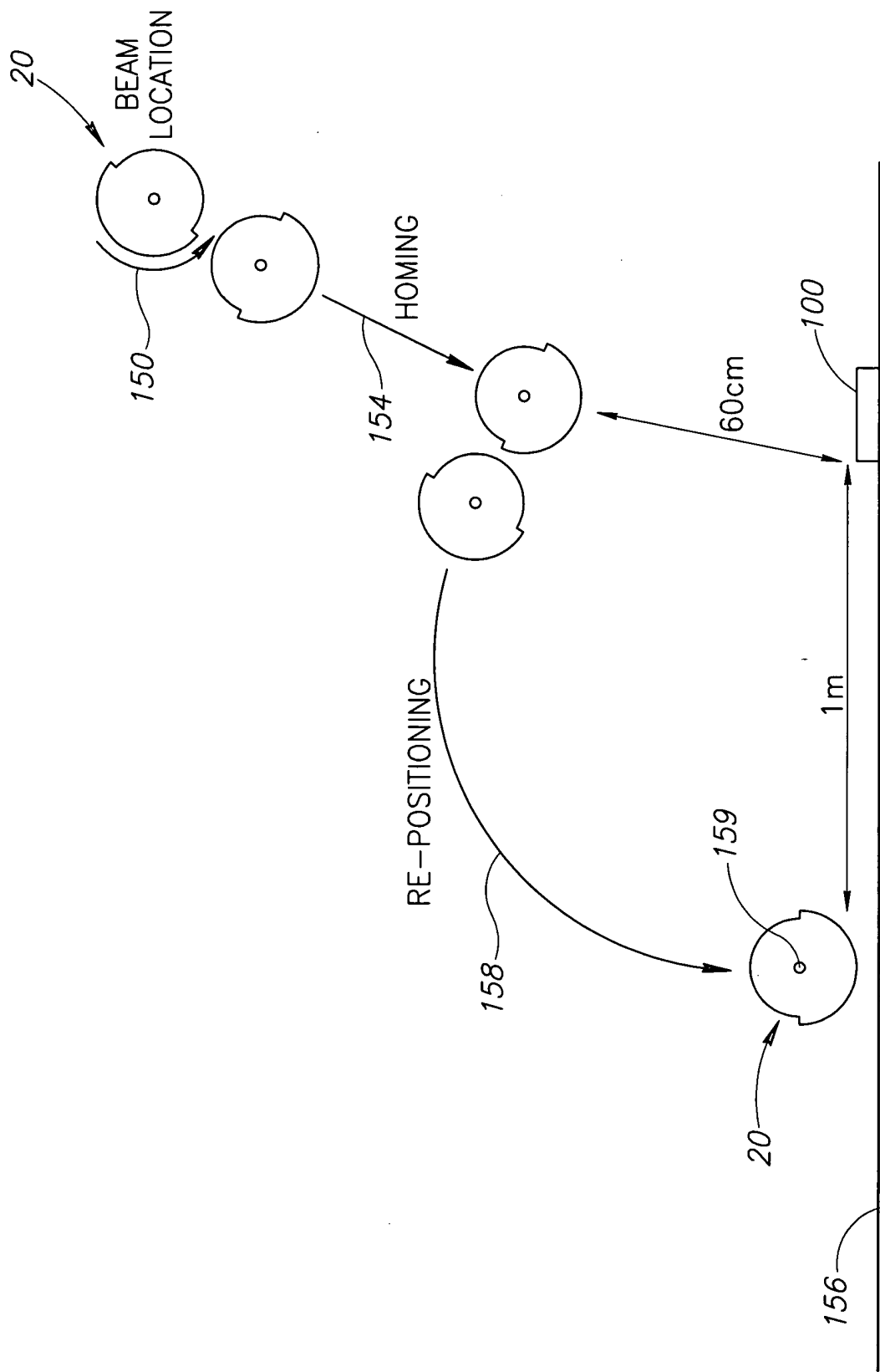


FIG.7

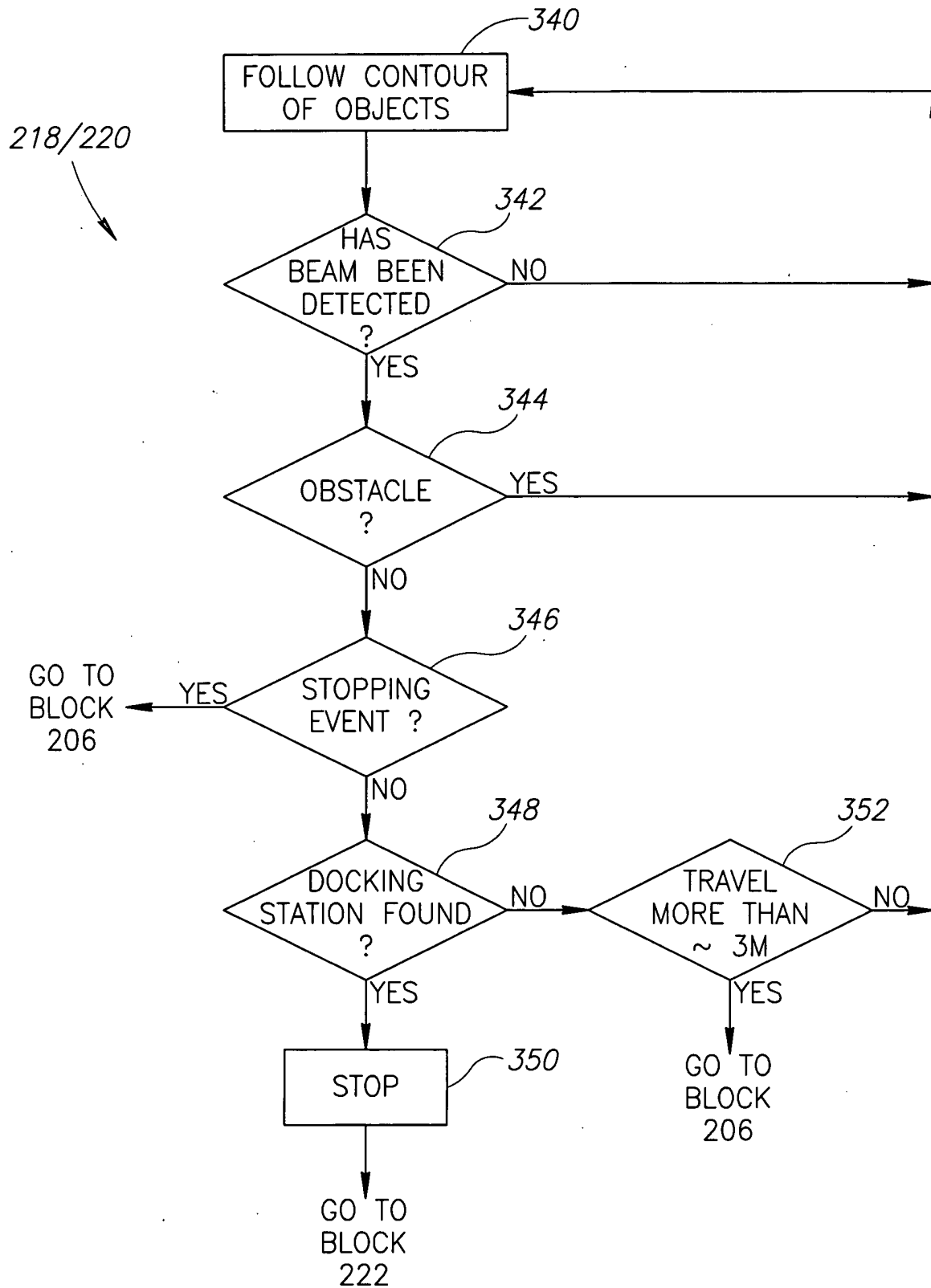


FIG.8

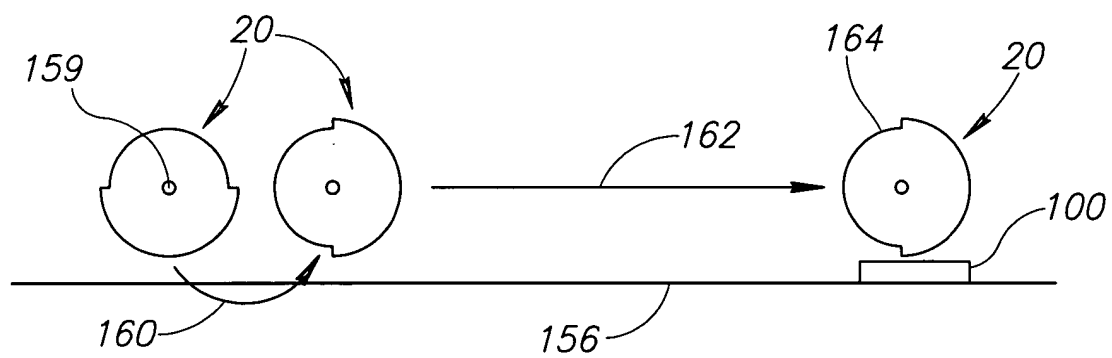
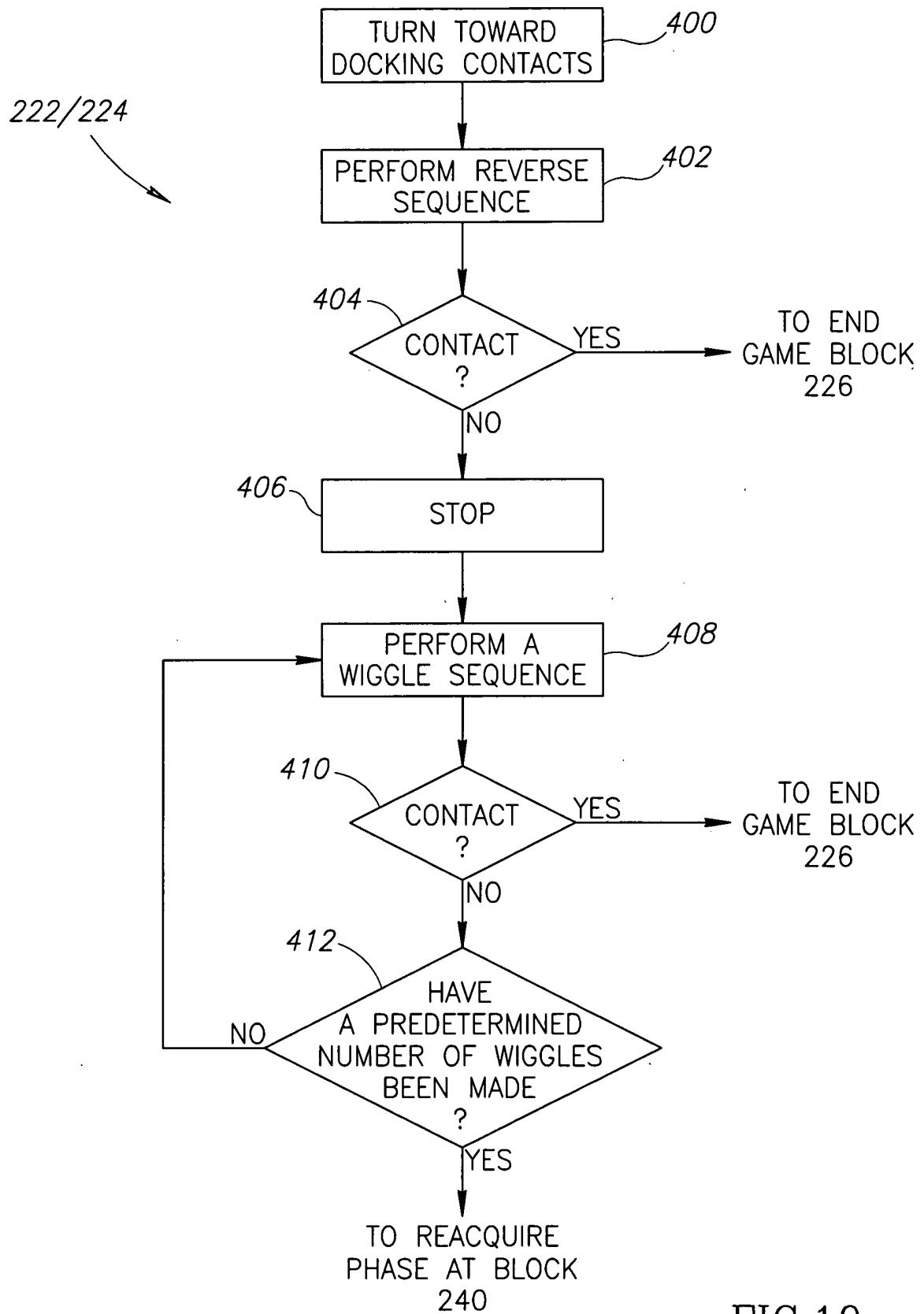


FIG.9



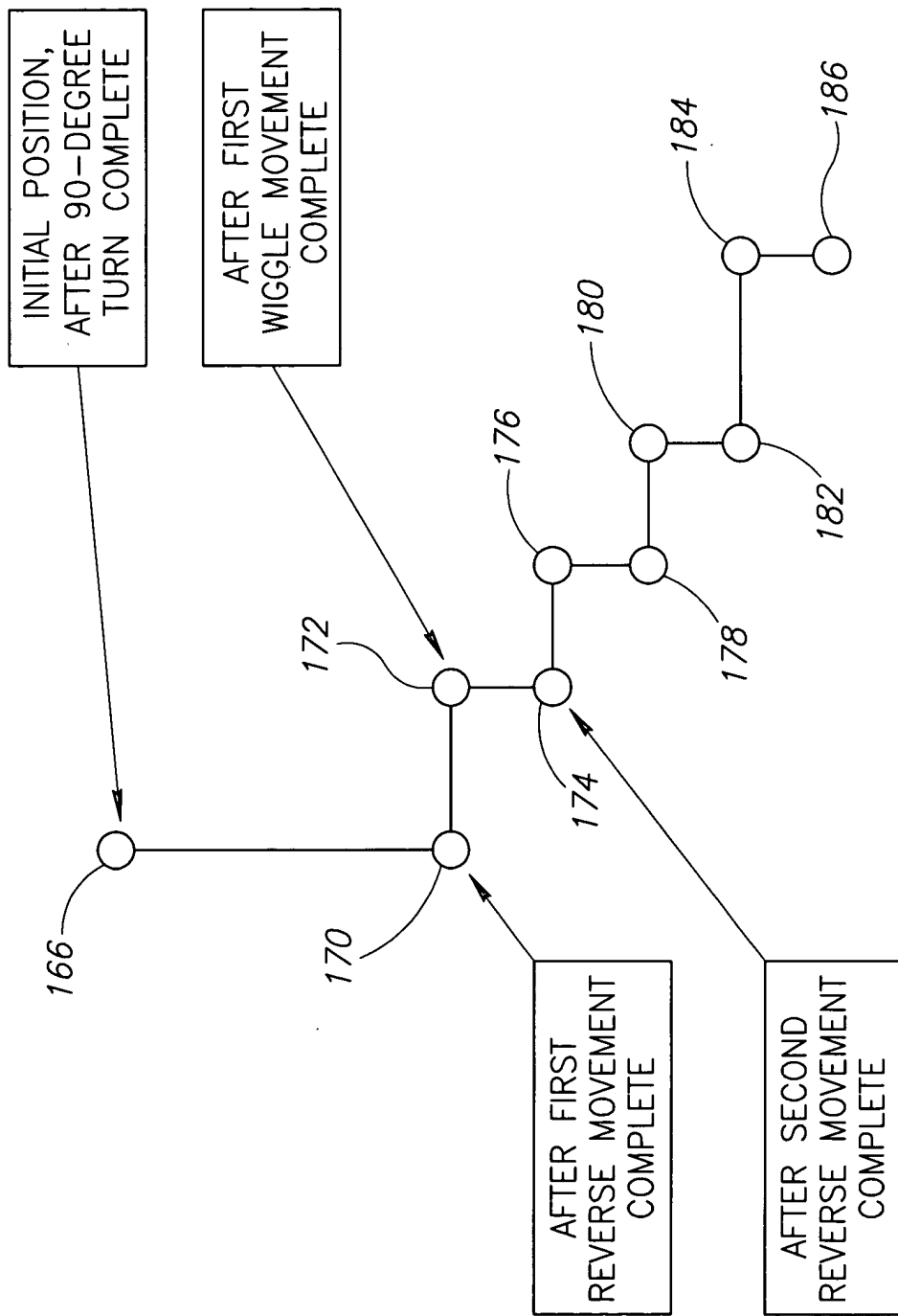


FIG.11

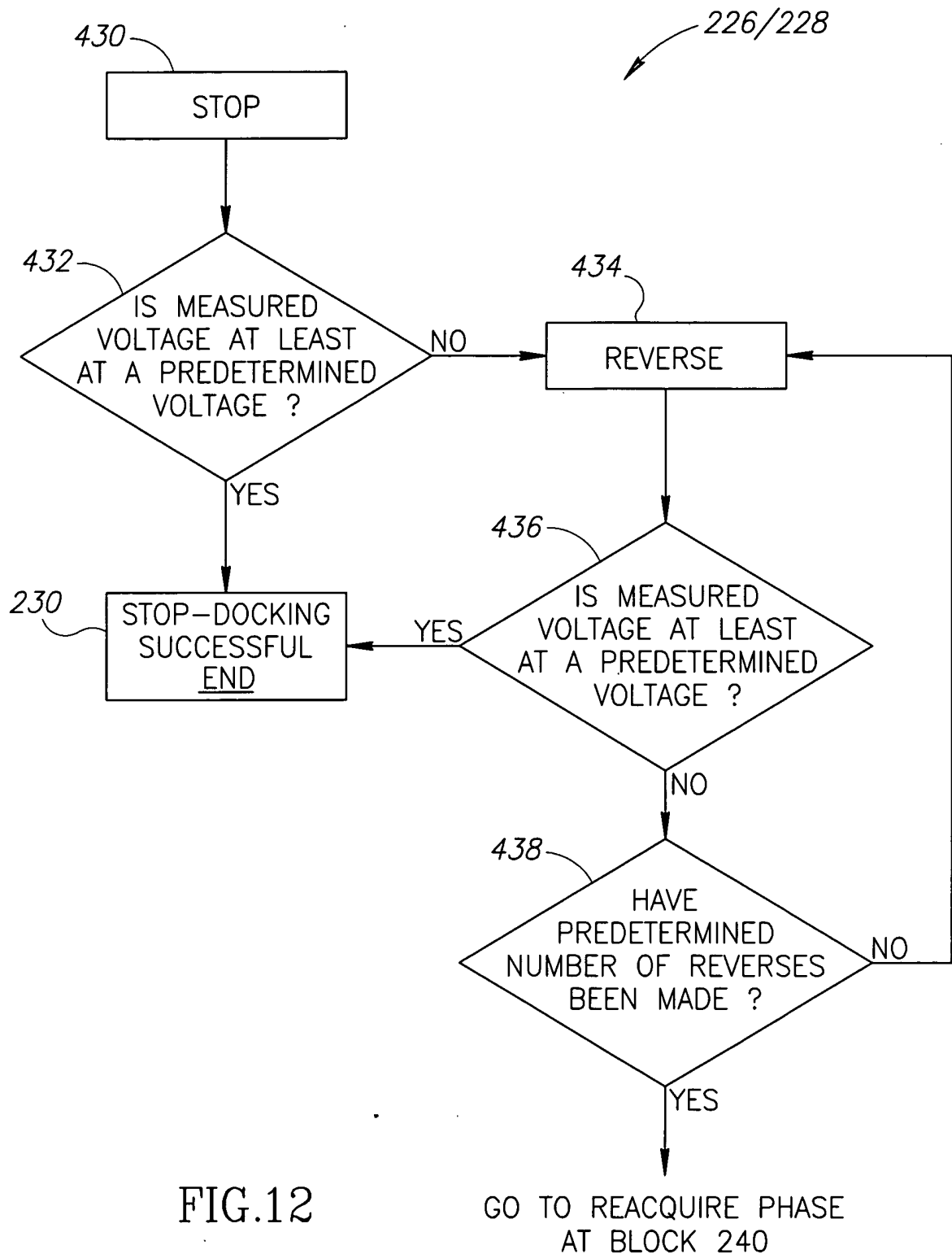


FIG.12

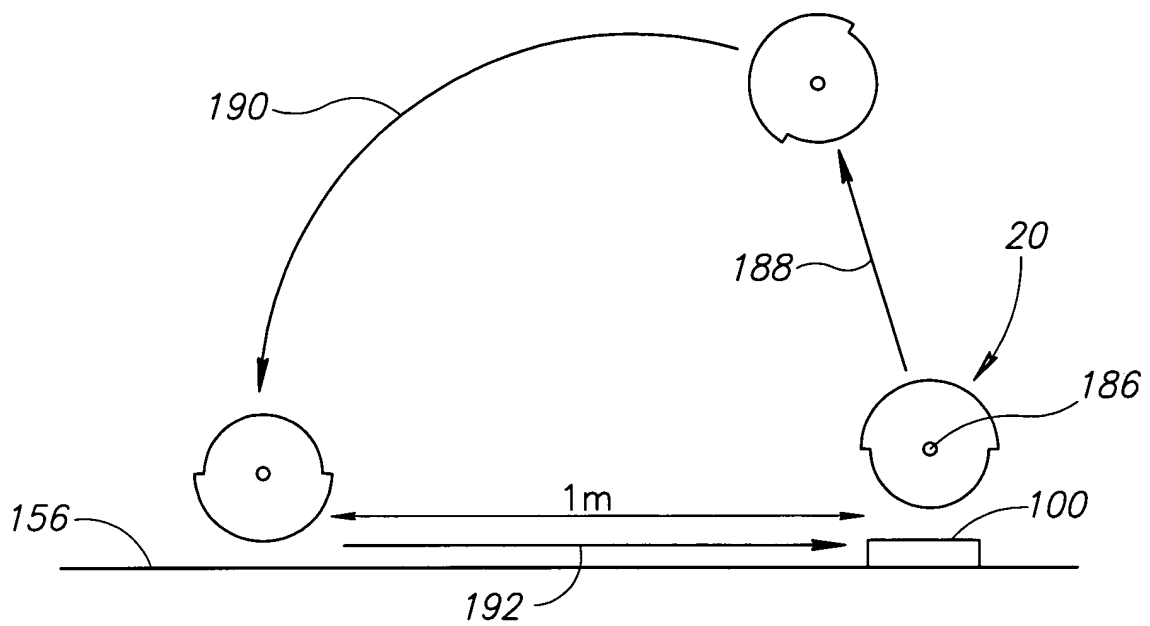


FIG.13

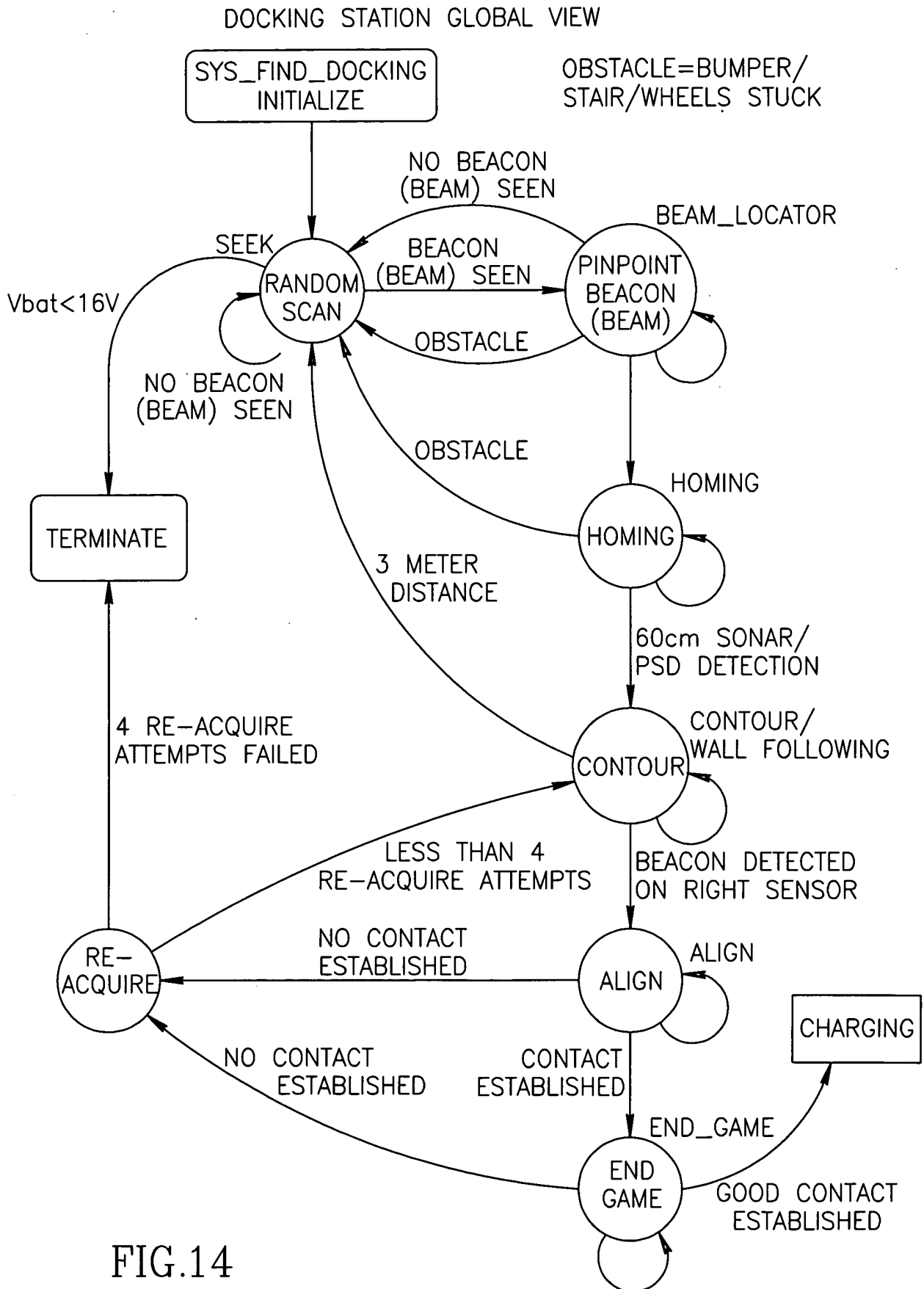


FIG.14

PINPOINT BEACON (BEAM) STATE MACHINE

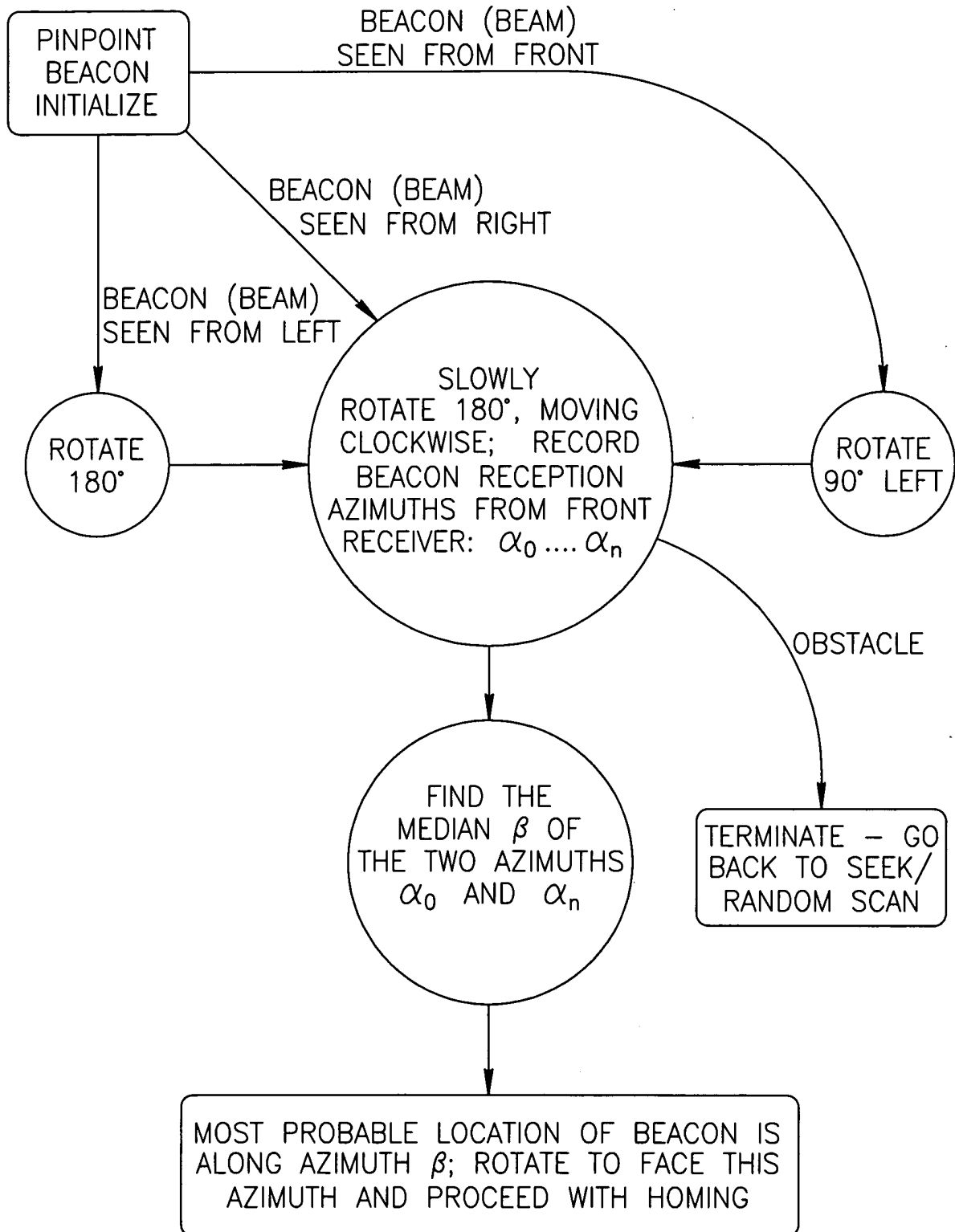
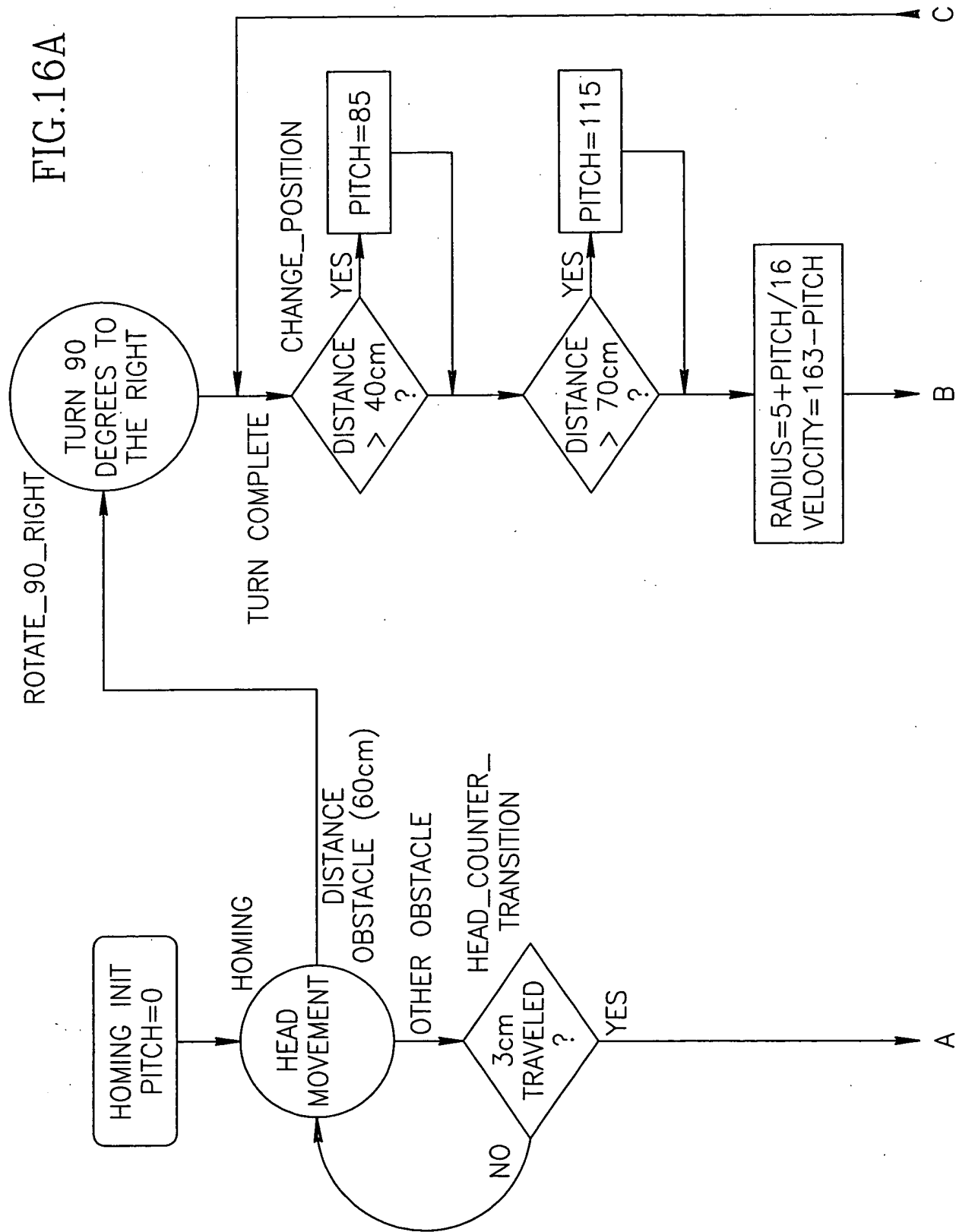


FIG.15

HOMING STATE MACHINE

FIG.16A



HOMING STATE MACHINE

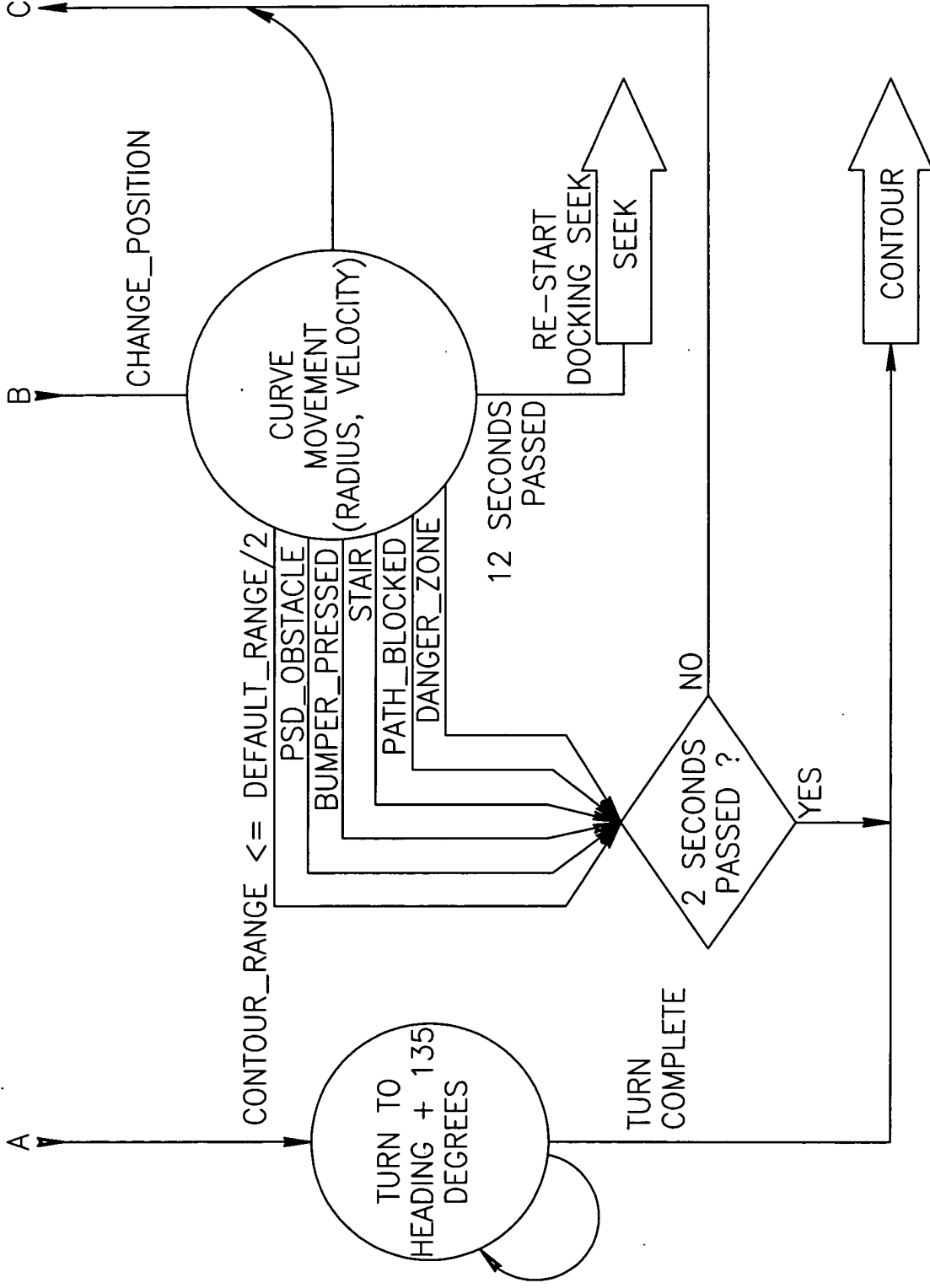


FIG.16B

CONTOUR (WALL FOLLOWING) STATE MACHINE

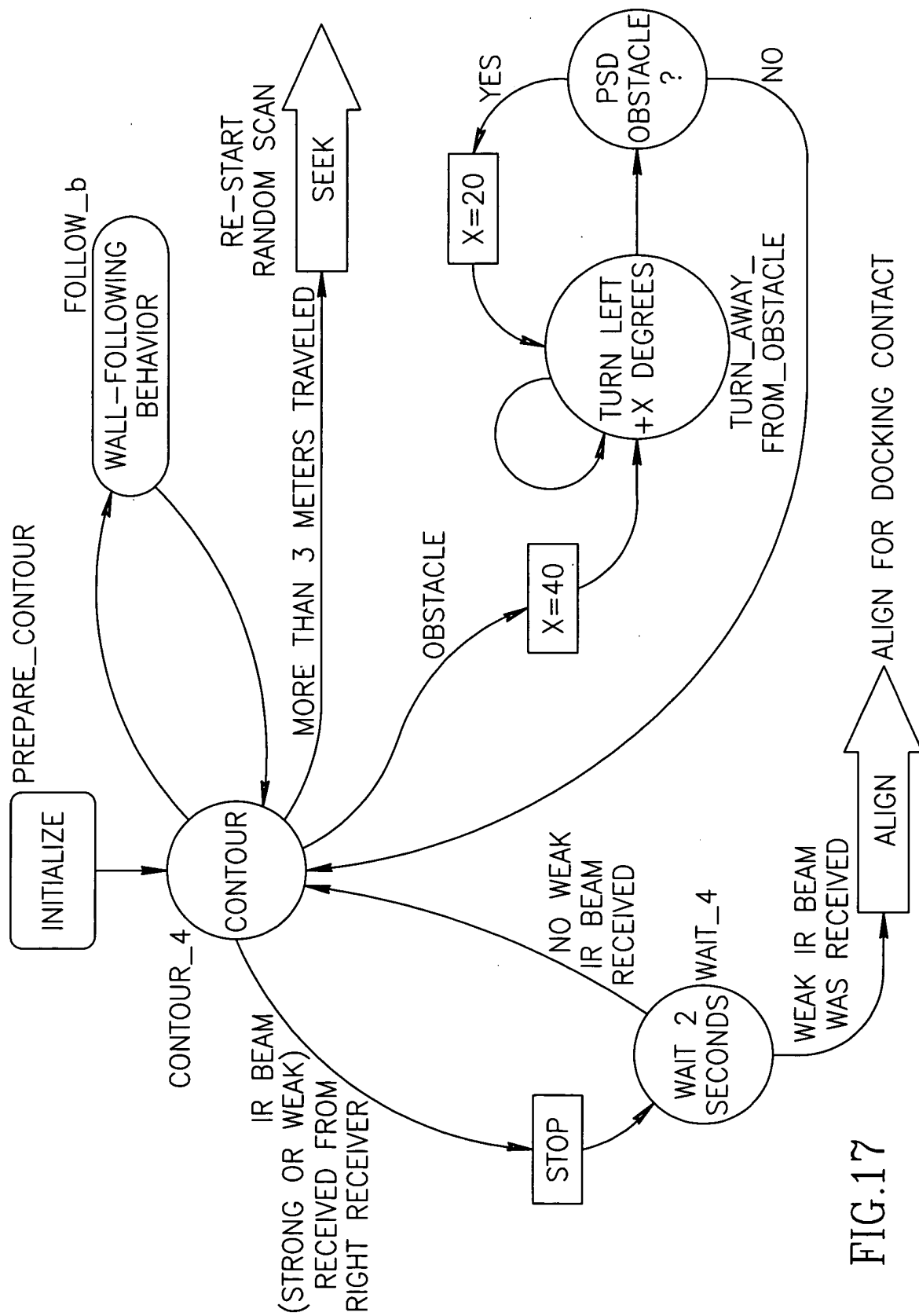
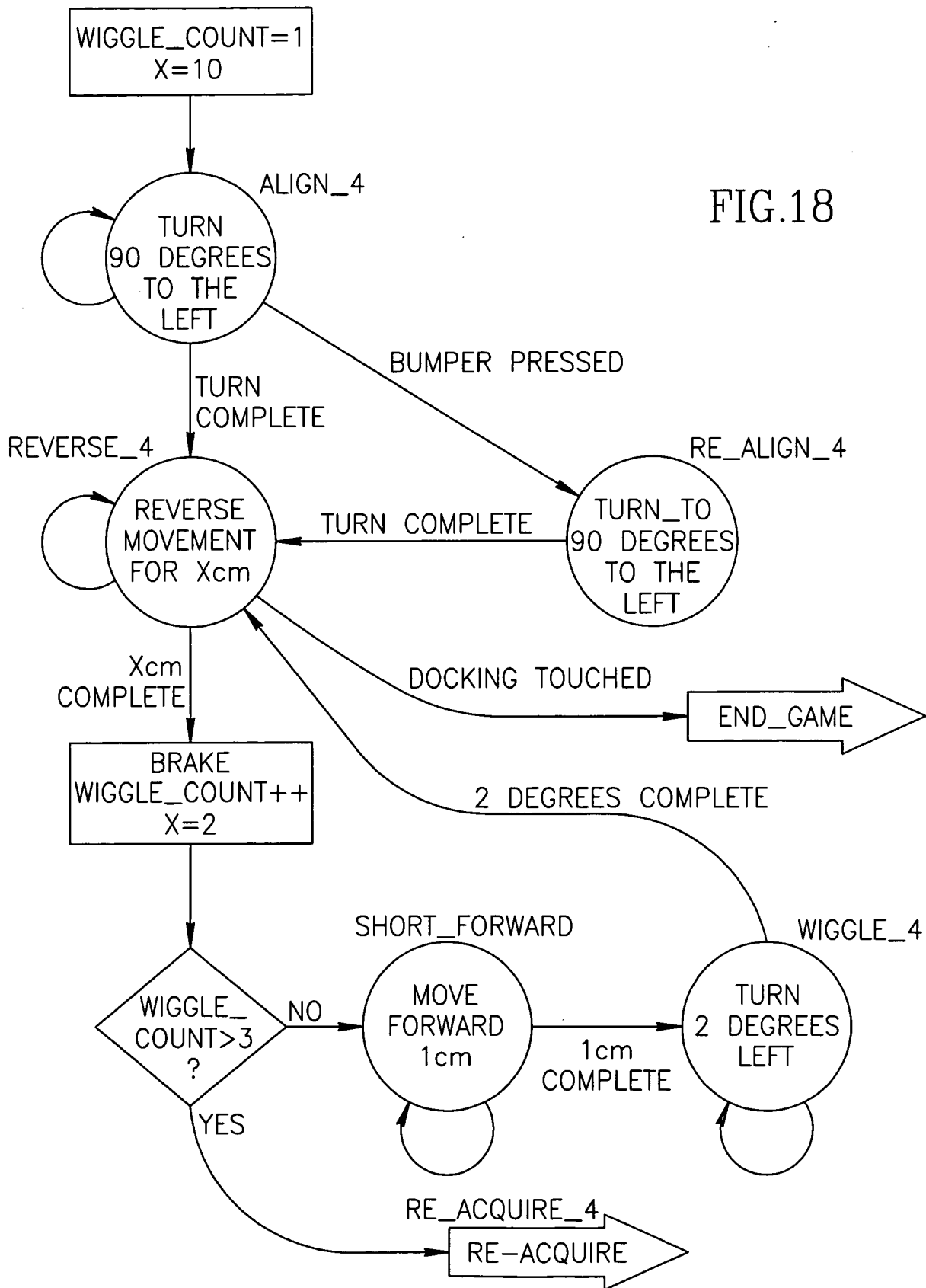


FIG.17

ALIGN STATE MACHINE

FIG.18



FINAL DOCKING/END GAME STATE MACHINE

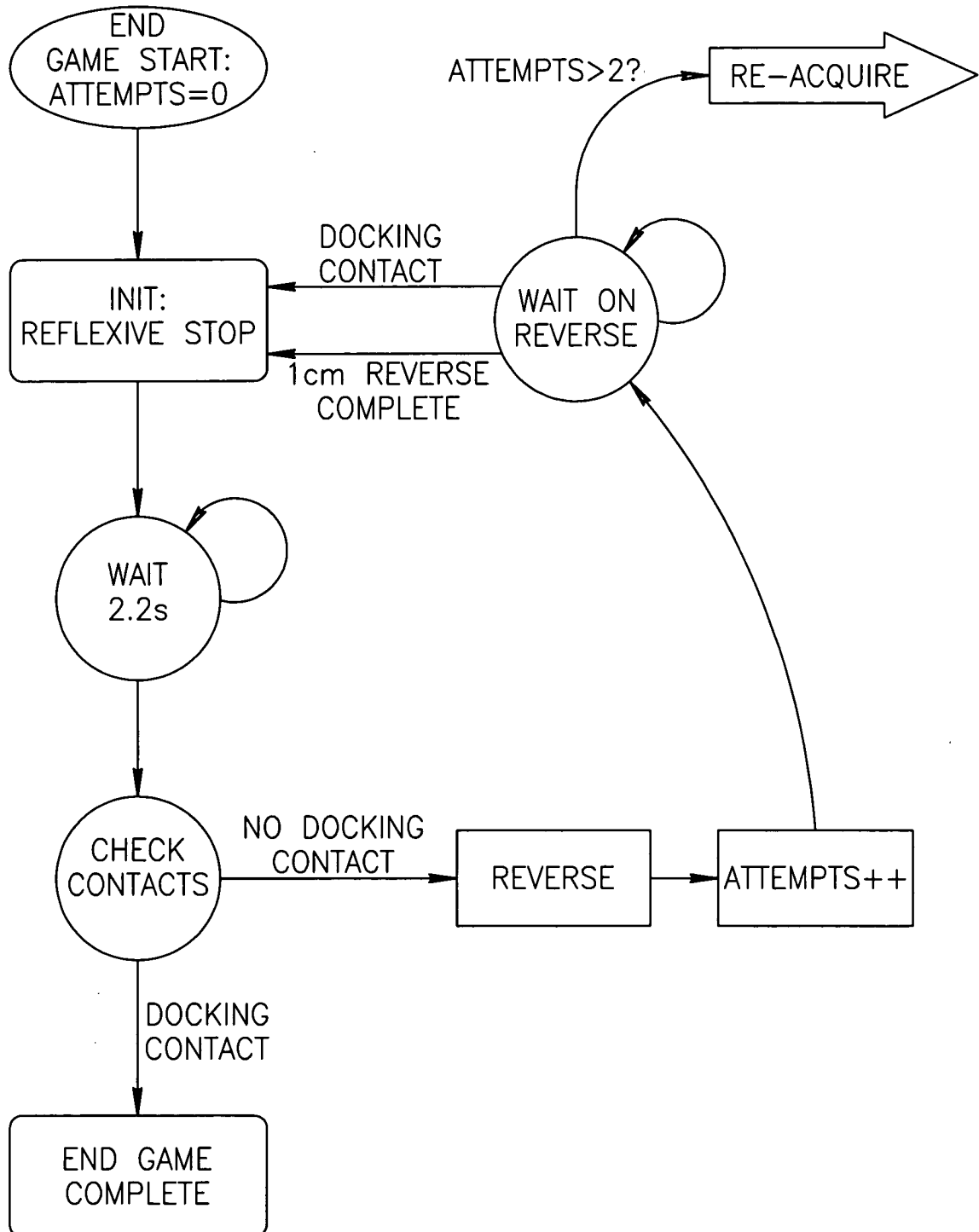


FIG.19